

Career  
Education  
Program / Course  
Enrollment  
Data  
2013-14

# Career Education Program/Course Enrollment Data Summary Fiscal Year 2013-14

## Total Program/Course Enrollment

Secondary	258,538
Adult	37,783
Postsecondary	89,944
<b>Total</b>	<b>386,265</b>

## Secondary Program/Course Enrollment

Family Consumer Sciences	59,226
Occupational Training	199,312
Area Career Center	17%
Comprehensive High School	83%
<b>Total</b>	<b>258,538</b>

## Total Secondary Program/Course Enrollment Demographics (Occupational Programs)

Demographic		2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Gender	Female	47.7%	51.6%	51.7%	51.2%	49.8%	49.6%	49.5%	49.2%
	Male	52.3%	48.4%	48.3%	48.8%	50.2%	50.4%	50.5%	50.8%
Race	Black	12.4%	13.4%	17.2%	14.7%	14.7%	14.9%	15.0%	14.9%
	White	82.2%	82.5%	87.4%	80.5%	75.5%	78.2%	77.8%	77.4%
	Other	3.6%	4.1%	4.5%	4.8%	6.0%	6.9%	7.3%	7.6%
Disadvantaged		23.7%	24.3%	24.1%	22.5%	23.8%	27.5%	30.4%	32.7%
Disabled		10.0%	9.7%	10.2%	9.2%	10.2%	9.8%	9.7%	10.0%

**Total 2013-14 Career Education Program/Course Enrollments  
By Program Area/Instructional Level**

<b>Section</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Agricultural Education	33,342	2,465	2,439	38,246
Business Education	97,044	2,087	29,040	128,171
Marketing and Cooperative Education	14,813	108	3,328	18,249
Health Sciences	7,781	9,815	27,206	44,802
Family Consumer Sciences & Human Services	59,226	62	0	59,288
Occupational Family Consumer Sciences & Human Services	24,355	1,095	5,798	31,248
Skilled Technical Sciences	13,207	22,151	22,133	57,491
Techology & Engineering	8,770	0	0	8,770
<b>Totals</b>	<b>258,538</b>	<b>37,783</b>	<b>89,944</b>	<b>386,265</b>

# 2013-14 Agricultural Education Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Agribusiness Sales & Marketing/Agricultural Supplies Retailing & Wholesaling	680	17		697
Agricultural & Food Products Processing/ Food Science & Technology		35		35
Agricultural Business, Research & Development	23			23
Agricultural Communications & Leadership	748			748
Agricultural Construction	2,761			2,761
Agricultural Machinery	498			498
Agricultural Management & Economics/ Agricultural Business & Management	591	1,295	1,342	3,228
Agricultural Mechanization		63		63
Agricultural Power 1	852			852
Agricultural Power 2	142			142
Agricultural Production Workers & Managers		810		810
Agricultural Science 1 (Animal Science)	9,818			9,818
Agricultural Science 2 (Plant Science)	5,357			5,357
Agricultural Structures	1,605			1,605
Agricultural Technology and Systems	58			58
Animal Science	1,926			1,926
Biotechnology	154		59	213
Conservation Of Natural Resources	1,291	76		1,367
Crop Science	607			607
Equine Science	189			189
Floriculture	560			560
Food Science & Technology	614			614
Forest Harvesting & Production Technology			22	22
Forest Management	316			316
Greenhouse Operation & Management	2,379			2,379
Horticulture Services Operations & Management		109	555	664
Intro. To Agriculture, Food & Natural Resources	36			36
Landscaping	703			703
Natural Resources & Environment	56			56
Nursery Operation & Management	236			236
Principles of Agricultural Science Animal	36			36
Principles of Agricultural Science Plant	20			20
Supervised Ag Experience - Cooperative	507			507
Turf Management	147			147
Veterinary Science/Veterinarian Assistant/Animal Health	432	60	461	953
<b>Totals</b>	<b>33,342</b>	<b>2,465</b>	<b>2,439</b>	<b>38,246</b>

# 2013-14 Business Education Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Accounting 1	4,043			4,043
Accounting 2	611			611
Accounting Technician		34	4,487	4,521
Administrative Assistant/Secretarial Science		12	2,163	2,175
Banking & Financial Support Services	277	15		292
Business Administrative & Management		641		641
Business Communications	686			686
Business Economics	535			535
Business Law	3,283			3,283
Business Management	3,810		5,202	9,012
Business Technology	4,107			4,107
Computer & Information Sciences		167	4,291	4,458
Computer Applications/Computer Business Applications	24,303	529	1,228	26,060
Computer Programming	1,249		5,512	6,761
Computer Systems Analysis			44	44
Digital Communications	388			388
E-Business	75	25		100
Entrepreneurship	1,813			1,813
Graphic Arts/Desktop Publishing	4,523	55		4,578
Human Resource Management		24		24
IB Business & Management	23			
Information Processing/Data Entry Technician		10	1,298	1,308
International Business	74			74
Introduction to Business	5,353			5,353
Legal Administrative Assistant/Secretary	3	28	402	433
Management Information Systems & Business Data Processing			328	328
Medical Administrative/Executive Assistant & Medical Secretary	124		330	454
Multimedia	4,994	116		5,110
Network Administration	642	10	2,803	3,455
Office Supervision & Management		404	659	1,063
Personal Finance	31,035			31,035
Supervised Business Experience	859			859
Web Design	4,234			4,234
Web/Multimedia Management & Webmaster		17	293	310
<b>Totals</b>	<b>97,044</b>	<b>2,087</b>	<b>29,040</b>	<b>128,148</b>

**2013-14 Marketing & Cooperative Education Enrollments**  
By Program/Course and Level

<b>Program/Course Title</b>	<b>Secondary</b>	<b>Adult</b>	<b>Postsecondary</b>	<b>Total</b>
Advertising	488			488
Business Administration/Management	151		1,423	1,574
Business Ownership/Management	248			248
Business/Corporate Communications		17		17
Cooperative Career Education 1	534			534
Cooperative Career Education 2	165			165
E-Commerce/Electronic Commerce		4		4
Entrepreneurship/Entrepreneurial Studies	1,158	12		1,170
Fashion Merchandising	181			181
Financial Planning & Services		54		54
Free Enterprise Economics	78			78
Hospitality Management	73			73
Internet Marketing	113			113
Leadership in the Workplace	274			274
Management/Management Science	215			215
Marketing - Advanced	1,466			1,466
Marketing, Fundamentals Of	5,961			5,961
Marketing/Marketing Management			1,837	1,837
Real Estate		12		12
Retailing & Retail Operations	143			143
Sales, Distribution, & Marketing Operations		9		9
Salesmanship/Selling Skills and Sales Operation	12		63	75
Sports & Entertainment Marketing/ Specialized Marketing	1,439			1,439
Supervised Coop Occupational Ed Employment	2,004			2,004
Tourism & Travel Management	110		5	115
<b>Totals</b>	<b>14,813</b>	<b>108</b>	<b>3,328</b>	<b>18,249</b>

## 2013-14 Health Sciences Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Alcohol/Drug Abuse Counseling			56	56
Biomedical Innovations*	208			208
Dental Assistant	21	673	689	1,383
Dental Hygienist		87	1,289	1,376
Diagnostic Medical Sonography Technician		8	125	133
Emergency Medical Technology	92	792	1,024	1,908
Funeral Service & Mortuary Science			98	98
Health Service Aide/Health Services/Allied Health/Health Science	3,344	44		3,388
Human Body Systems*	1,358			1,358
Massage Therapy		99		99
Medical Assistant	14	45		59
Medical Intervention*	338			338
Medical Laboratory Assistant	37	86		123
Medical Laboratory Technology	55		383	438
Medical Radiologic Technology		123	1,019	1,142
Medical Records Technology		63	2,277	2,340
Medical Transcription	37			37
Nursing (R.N. Training)		246	10,020	10,266
Nursing Assistant/Aide		785	1,434	2,219
Occupational Therapy Assistant		8	1,208	1,216
Pharmacy Technician/Assistant	50	49	300	399
Physical Therapy Assistant	46	72	1,733	1,851
Practical Nursing (L.P.N. Training)	8	6,330	3,953	10,291
Principles of Biomedical Science*	2,173			2,173
Radiologic Technology/Science - Radiographer			484	484
Respiratory Therapy Technician		132	341	473
Sign Language Interpreter		26	340	366
Surgical/Operating Room Technician		147	433	580
<b>Totals</b>	<b>7,781</b>	<b>9,815</b>	<b>27,206</b>	<b>44,802</b>

\*These courses are part of the PLTW program

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Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of August 21, 2014

# 2013-14 Family Consumer Sciences & Human Services Enrollments

## By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel, Textiles & Fashion	3,776			3,776
Career & Family Leadership	6,212			6,212
Career Exploration (Middle, JH & HS Grades)	580			580
Child Development	11,791			11,791
Family/Consumer Resource Management	2,904			2,904
Family/Individual Health	3,986			3,986
Food Preparation/Professional Cooking/ Kitchen Assistant		5		5
Food, General	9,582			9,582
Human Services		30		30
Interpersonal Relationships	5,921			5,921
Nutrition & Wellness	13,800	27		13,827
Parenting	674			674
<b>Totals</b>	<b>59,226</b>	<b>62</b>	<b>0</b>	<b>59,288</b>



# 2013-14 Occupational Family Consumer Sciences & Human Services Enrollments

By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Adult Development & Aging		10		10
Apparel & Textile - General	80	12		92
Apparel & Textile Marketing Management			34	34
Apparel, Textiles & Fashion, Advanced	1,047			1,047
Baking & Pastry, Arts/Baker/Pastry Chef		31	6	37
Career Development/Entrepreneurship	388			388
Career Pathways For The Teaching Profession	193			193
Child Care & Support Services Management		97	2,886	2,983
Child Development, Advanced	3,821			3,821
Child Development, Care and Guidance		513		513
Cosmetology	241	32		273
Culinary Arts and Related Services		20		20
Culinary Arts/Chef Training	1,005	30	1,116	2,151
Early Childhood Professions/Child Care Provider/Assistant	1,056			1,056
Family & Consumer Sciences		21		21
Family Consumer Science Internship	71			71
Fashion Design	104			104
Fashion/Fabric Consultant		6	6	12
Food Preparation/Professional Cooking/Kitchen Assistant		233		233
Food Production, Management & Services	14			14
Food Science	2,666			2,666
Food, Nutrition & Related Services		90		90
Hospitality Administration/Management			93	93
Housing Environments & Design	3,548			3,548
Human Development & Family Studies	553			553
Human Services			632	632
Institutional Food Service Administrator			124	124
Interior Design			80	80
Nail Technician	16			16
ParaEducator			360	360
Personal Finance	6,340			6,340
Practicum in Teaching Pathway	9			9
Pro Start I	2,394			2,394
Pro Start II	703			703
Restaurant, Culinary, & Catering Management	106		461	567
<b>Totals</b>	<b>24,355</b>	<b>1,095</b>	<b>5,798</b>	<b>31,248</b>

# 2013-14 Skilled Technical Sciences Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aeronautic/Aviation/Aerospace Science & Technology		4		4
Air Conditioning, Heating, Refrigeration/ Heating, Air Conditioning, Ventilation & Refrigeration	265	128	1,016	1,409
Aircraft Mechanics, Airframe	4			4
Aircraft Mechanics, Powerframe	13			13
Aircraft Powerplant Technology/Technician			193	193
Airframe Mechanics & Aircraft Maintenance Technology		9		9
Architectural Engineering Technology			74	74
Auto Body Repair/Autobody/Collision & Repair Technology	885	18	280	1,183
Auto Mechanics/Automobile/Automotive Mechanics Technology	1,808	10	1,612	3,430
Automotive Engineering Technology		61	215	276
Biomedical Technology			42	42
Building Maintenance/Building/Property Maintenance & Manager	63	4	57	124
Cabinetmaking & Millwork/Millwright	94	5		99
Carpentry/Carpenter	1,910	8,423		10,333
Cartography	31			31
Civil Engineering Technology	46		287	333
Commercial Art Occupations/Commercial & Advertising Art	215		1,861	2,076
Commercial Photography Occupations		71	107	178
Computer Installation & Repair Technology	298	5	99	402
Computer Serving Technology/Computer Technology/Computer Systems	694	15	582	1,291
Construction Engineering Technology			180	180
Construction Technology/Construction Trades	499	1,290	341	2,130
Construction/Heavy Equipment/ Earthmoving Equipment Operation		2,879	461	3,340
Corrections			235	235
Criminal Justice/Law Enforcement/ Police Science	431	432	3,447	4,310
Diesel Mechanics Technology	238	18	537	793
Drafting & Design Technology	893	3	1,612	2,508
Electrical & Communications Engineering Technology/Electrical, Electronic & Communications Engineering	54		478	532
Electrical & Electronics Equipment Installation & Repairer/Electrical/ Electronic Maintenance & Repair	272	300	26	598

## 2013-14 Skilled Technical Sciences Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Electrical & Power Transmission Installation			375	375
Electrician	88	597	388	1,073
Energy Management & Systems Technology			78	78
Engineering Technologies/Technicians		40		40
Environmental Engineering Technology			97	97
Fire Control/Protection & Safety Technology	71	14	165	250
Fire Science & Firefighting	201	24	408	633
Floorlayers	12			12
Graphic Arts Occupations/Graphic & Printing Equipment Operator Production	831		98	929
Heavy Equipment Maintenance & Repairer			264	264
Industrial Electronics Technology	26	24	249	299
Industrial Equipment Maintenance Repair	36			36
Industrial/Manufacturing Technology/ Technician/Industrial Mechanics & Maintenance Technology	67	36	311	414
Industrial Technology/ Technician		6	136	142
Instrumentation Technology			20	20
Ironworking/Ironworker		148		148
Laser & Optical Technology	53			53
Machine Tool Technology/Machinist	554	17	665	1,236
Manufacturing Technology/Technician	265		1,263	1,528
Marine Maintenance/Fitter & Ship Repair Technology	78	39		117
Mason/Masonry	71	521		592
Mechanical Engineering Technology		3	168	171
Metal Fabrication			318	318
Motorcycle Maintenance & Repair Technology	80		184	264
Nuclear/Nuclear Power			352	352
Occupational Safety & Health Technology		595	99	694
Painting/Painter & Wall Coverer		406		406
Paralegal Practice			218	218
Pipefitting/Pipefitter & Sprinkler Fitter	15	4,046		4,061
Plumbing Technology/Plumber		922		922
Prepress/Desktop Publishing & Digital Imaging Design			360	360
Quality Control Technology		3	10	13
Radio/Television Broadcasting Technology	670		437	1,107
Robotics Technology		4	98	102
Sheet Metal Technology/ Sheetworking		780		780
Small Engine Mechanics & Repair Technology	27	33		60
Solar Energy Technology			10	10
Tool & Die Making Technology	10			10
Truck & Bus Driver/Commercial Vehicle		12	15	27

## 2013-14 Skilled Technical Sciences Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Water Quality & Wastewater Treatment Management & Recycling Technology			47	47
Welding Technology/Welder	1,339	206	1,558	3,103
<b>Totals</b>	<b>13,207</b>	<b>22,151</b>	<b>22,133</b>	<b>57,491</b>

# 2013-14 Technology & Engineering Enrollments

## By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aerospace Engineering	171	No Programs at the Adult or Postsecondary Level		171
Biotechnology Engineering	76			76
Civil Engineering & Architecture	383			383
Computer Integrated Manufacturing	69			69
Computer Science & Software Engineering	146			146
Digital Electronics	647			647
Engineering Design & Development	299			299
Introduction To Engineering Design	5,019			5,019
Principles Of Engineering	1,960			1,960
<b>Totals</b>	<b>8,770</b>	<b>0</b>	<b>0</b>	<b>8,770</b>

**2013-14 Special Needs (Vo Prep) Enrollments**  
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
At Risk	45	<b>Secondary Only</b>		45
Career Education Preparation	419			419
Vocational Basic Skills	166			166
<b>Totals</b>	<b>630</b>	<b>0</b>	<b>0</b>	<b>630</b>

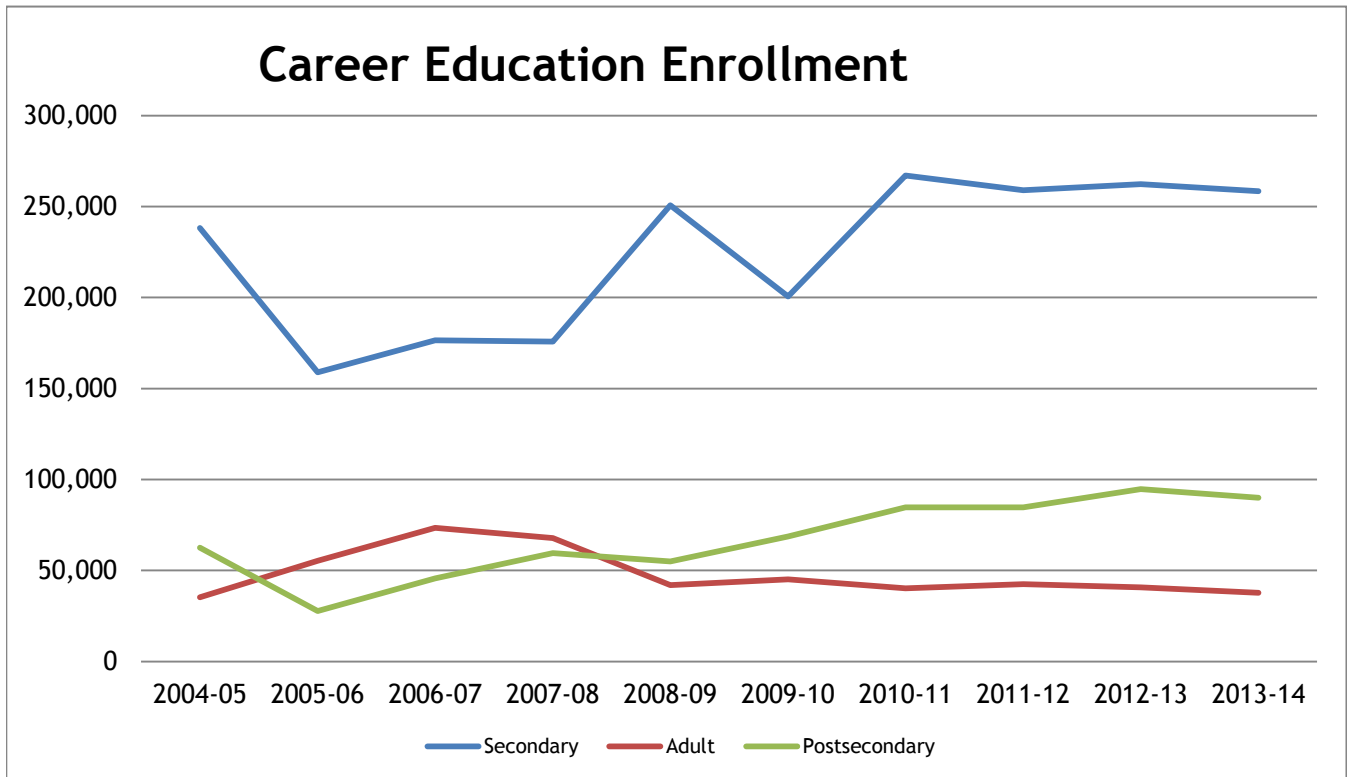
## 2013-14 Demographics Enrollments

Using Program/Course For Category and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Male	131,238	Not collected at the Adult/Postsecondary level for Enrollment		131,238
Female	127,300			127,300
Black	38,644			38,644
White	200,127			200,127
Other	19,767			19,767
Disadvantaged	84,594			84,594
Disabled	25,756			25,756

## Career Education Program/Course Enrollment in Missouri (10-Year Summary)

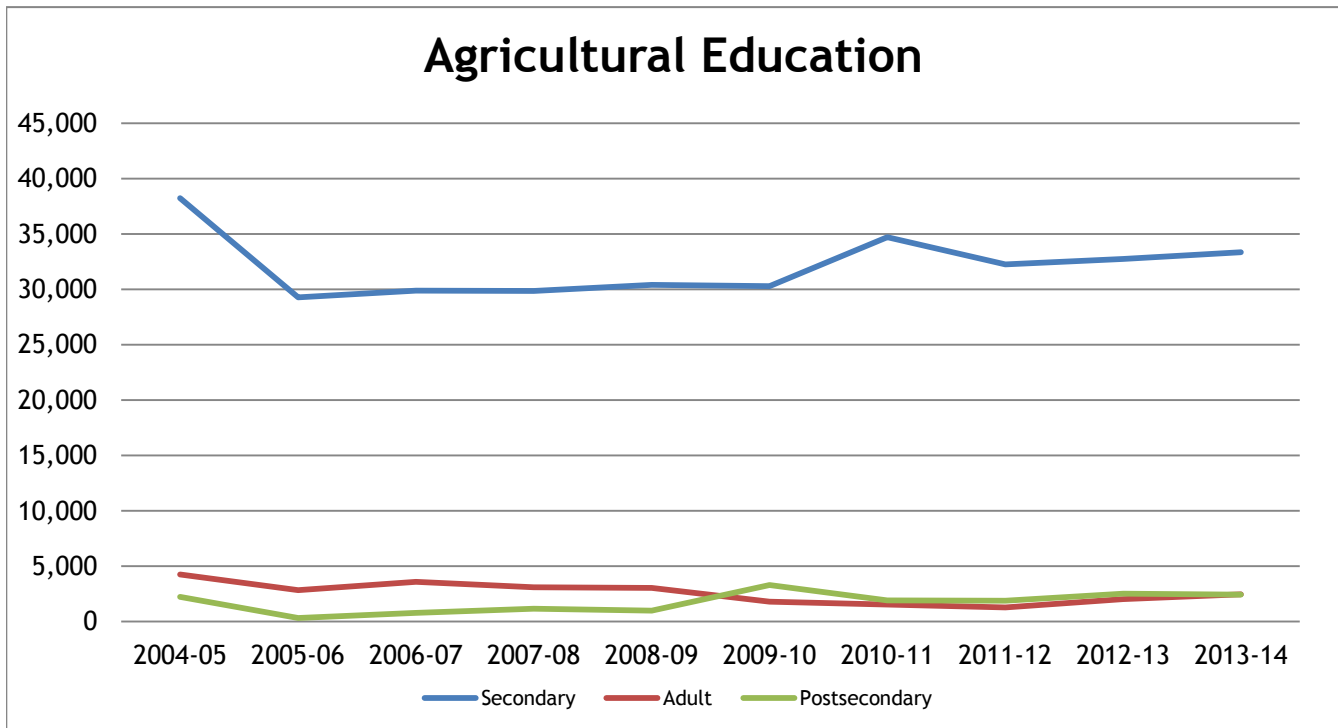
Year	Secondary	Adult	Postsecondary	Total
2004-05	238,186	35,319	62,548	244,891
2005-06	158,897	55,376	27,709	260,945
2006-07	176,469	73,479	45,679	306,905
2007-08	175,775	67,785	59,630	306,145
2008-09	250,714	41,926	55,074	320,523
2009-10	200,630	45,170	68,686	326,061
2010-11	267,170	40,178	84,737	392,085
2011-12	259,048	42,470	84,654	386,172
2012-13	262,408	40,794	94,718	397,920
2013-14	258,538	37,783	89,944	386,265





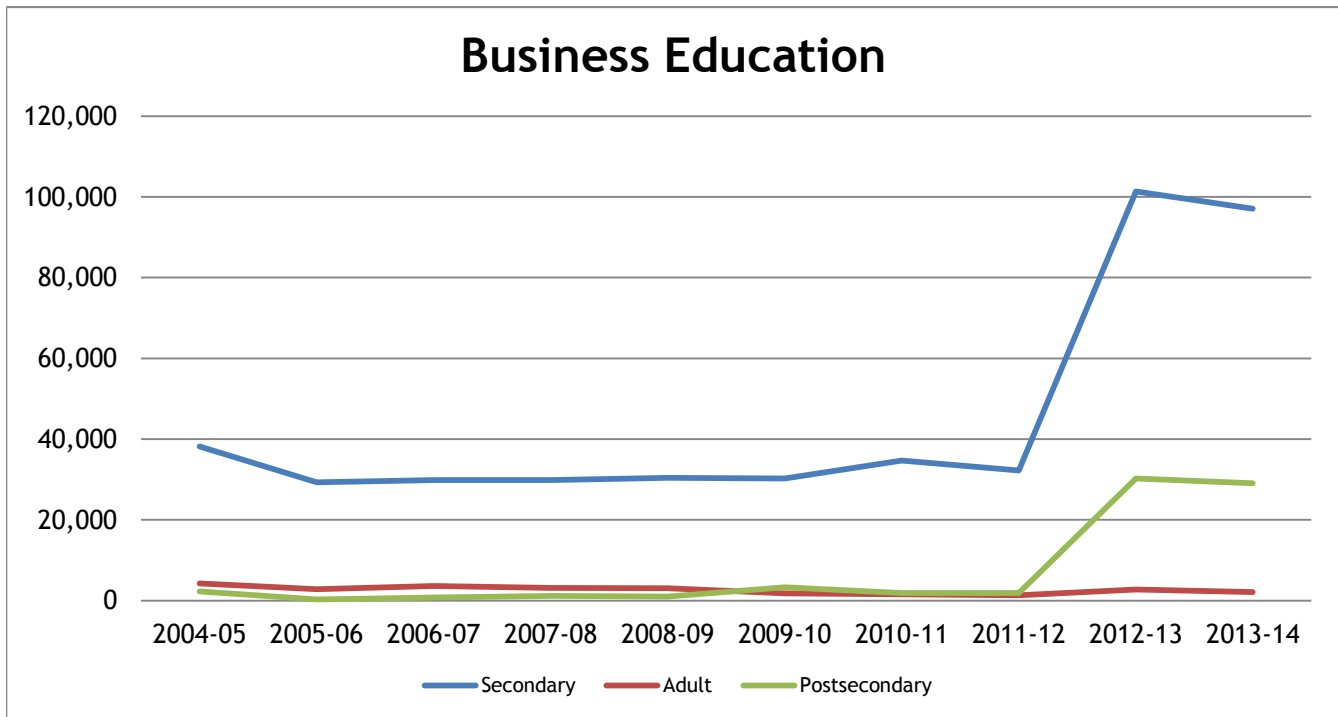
## Agricultural Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	38,223	4,264	2,246	44,733
2005-06	29,266	2,841	317	32,424
2006-07	29,873	3,585	779	34,237
2007-08	29,865	3,110	1,158	34,133
2008-09	30,401	3,037	1,008	34,446
2009-10	30,281	1,802	3,295	35,378
2010-11	34,698	1,537	1,909	38,144
2011-12	32,245	1,288	1,890	35,423
2012-13	32,745	2,026	2,521	37,292
2013-14	33,342	2,465	2,439	38,246



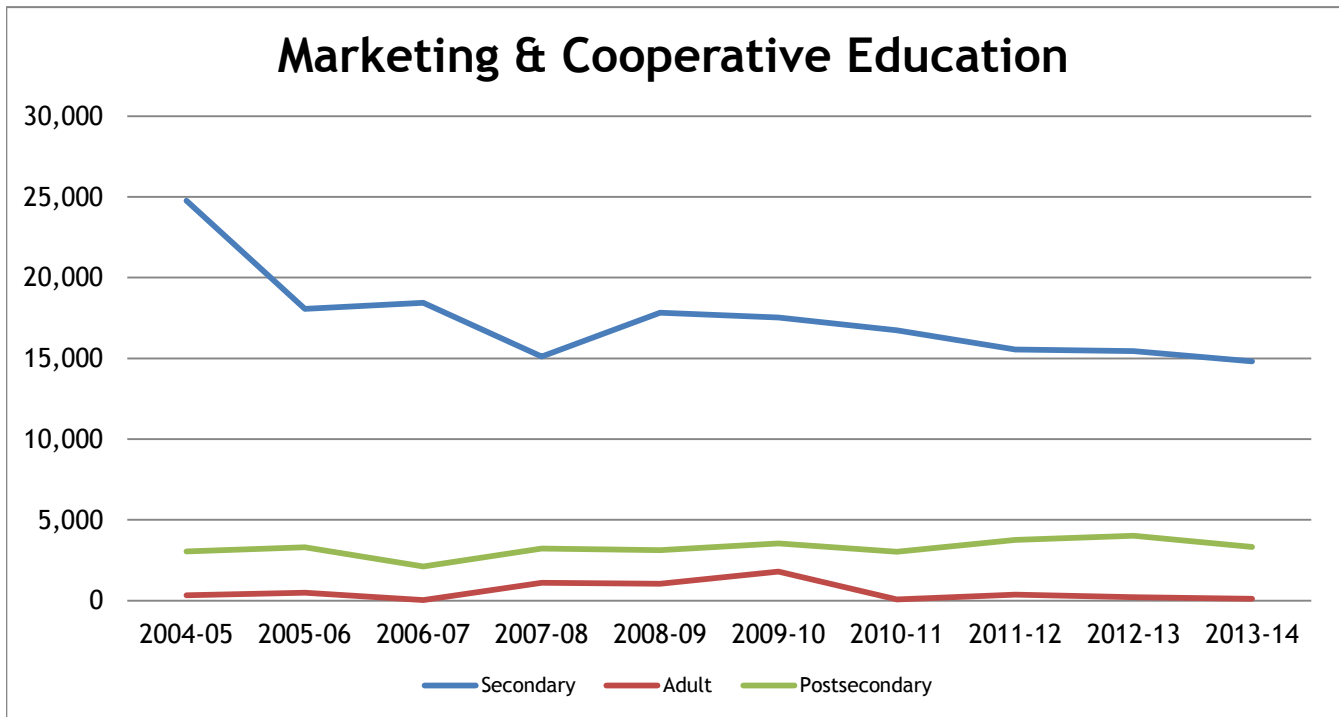
## Business Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	38,223	4,264	2,246	44,733
2005-06	29,266	2,841	317	32,424
2006-07	29,873	3,585	779	34,237
2007-08	29,865	3,110	1,158	34,133
2008-09	30,401	3,037	1,008	34,446
2009-10	30,281	1,802	3,295	35,378
2010-11	34,698	1,537	1,909	38,144
2011-12	32,245	1,288	1,890	35,423
2012-13	101,350	2,763	30,247	134,360
2013-14	97,044	2,087	29,040	128,171



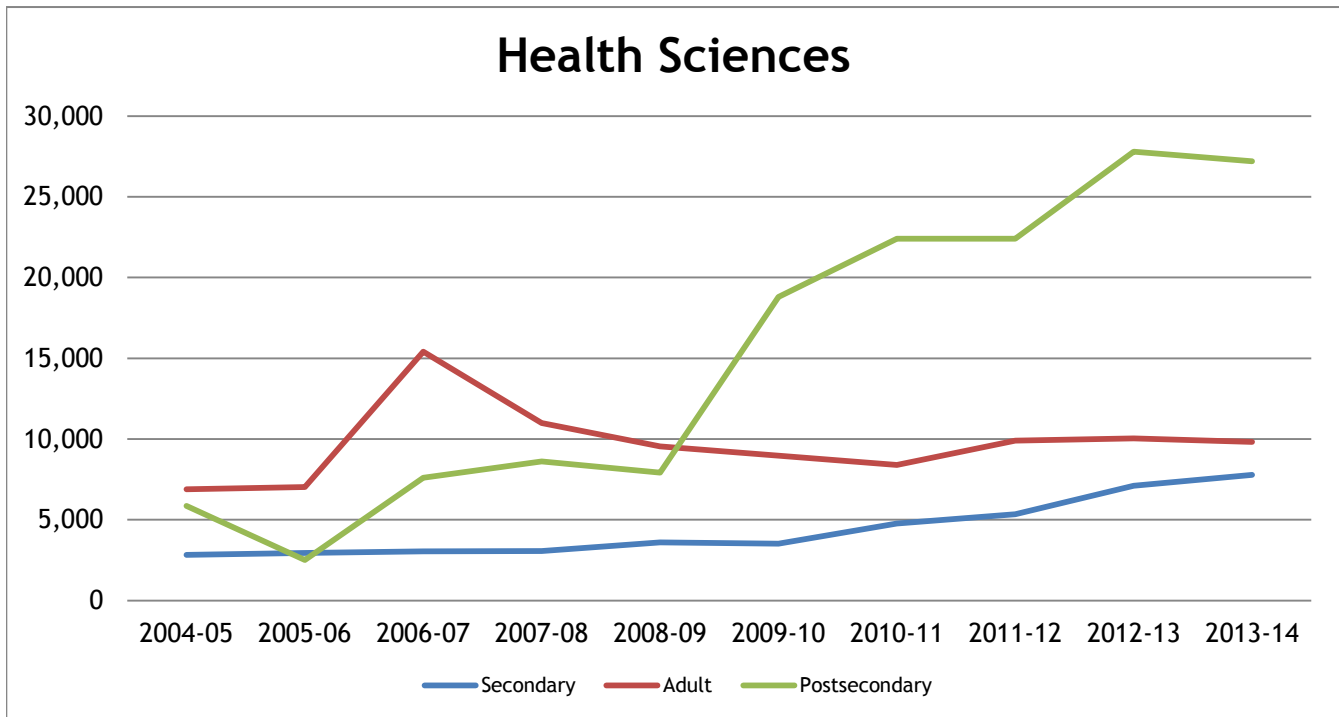
## Marketing & Cooperative Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	24,774	340	3,042	28,156
2005-06	18,061	485	3,312	21,858
2006-07	18,451	34	2,105	20,590
2007-08	15,112	1,096	3,219	19,427
2008-09	17,821	1,053	3,124	21,998
2009-10	17,529	1,796	3,545	22,870
2010-11	16,732	76	3,019	19,827
2011-12	15,546	374	3,754	19,674
2012-13	15,444	205	4,024	19,673
2013-14	14,813	108	3,328	18,249



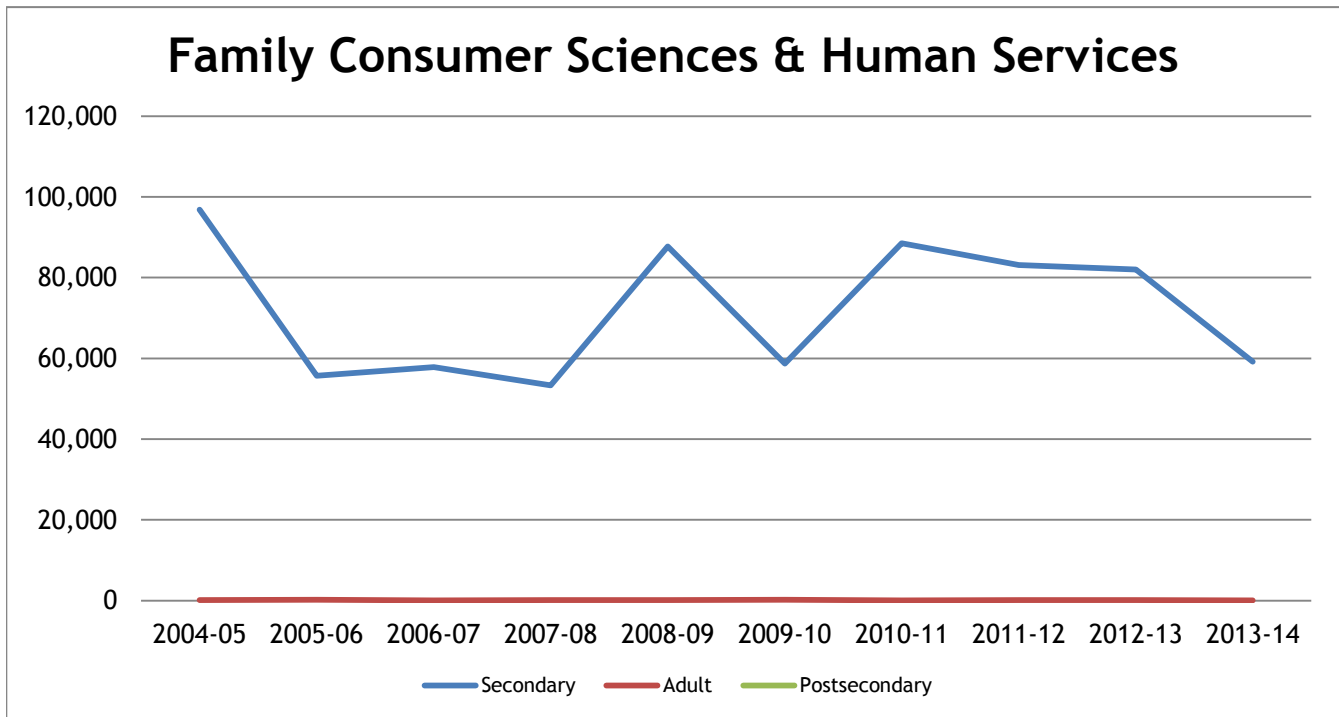
## Health Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	2,837	6,895	5,853	15,585
2005-06	2,950	7,020	2,518	12,488
2006-07	3,054	15,413	7,599	26,066
2007-08	3,056	10,988	8,620	22,664
2008-09	3,596	9,544	7,917	21,057
2009-10	3,525	8,966	18,797	31,288
2010-11	4,767	8,401	22,413	35,581
2011-12	5,344	9,911	22,414	37,669
2012-13	7,101	10,042	27,800	44,943
2013-14	7,781	9,815	27,206	44,802



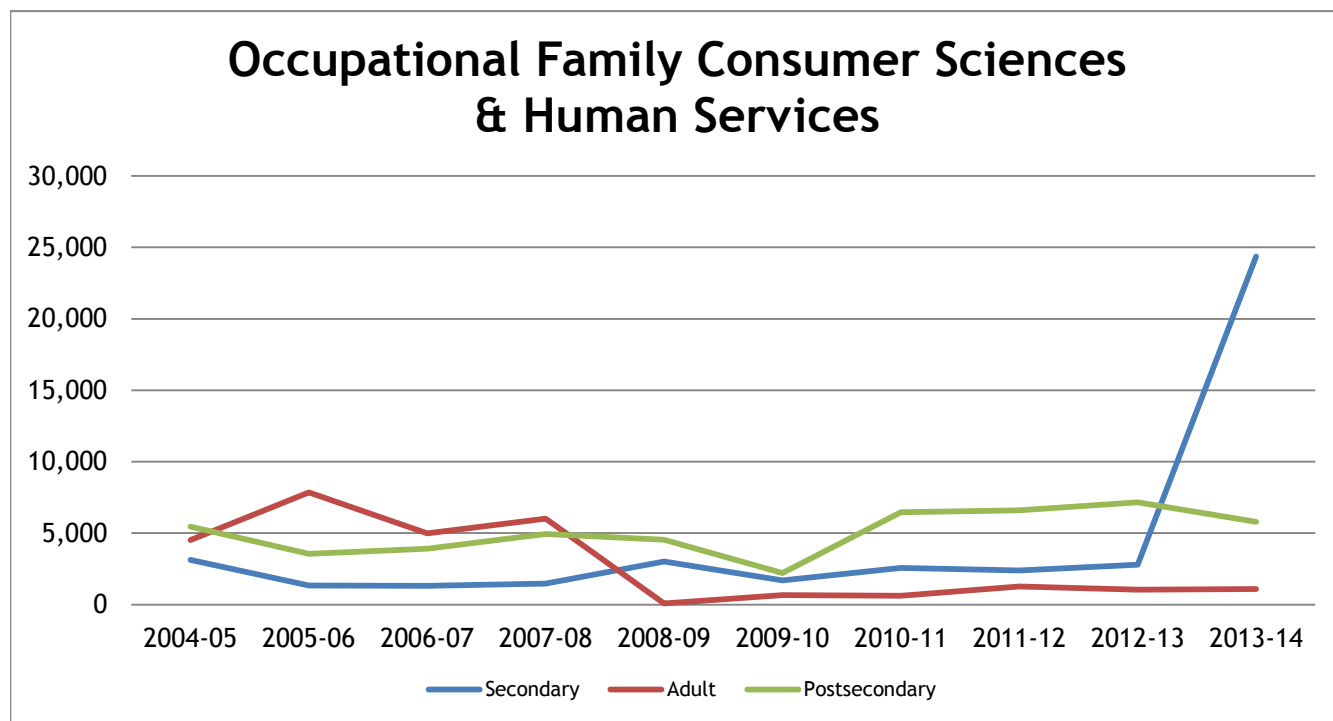
## Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	96,845	102		64,780
2005-06	55,739	187		55,823
2006-07	57,876	72		57,908
2007-08	53,287	109		53,396
2008-09	87,761	117		58,933
2009-10	58,733	200		59,598
2010-11	88,495	23		88,518
2011-12	83,167	103		83,270
2012-13	82,041	100		82,141
2013-14	59,226	62		59,288



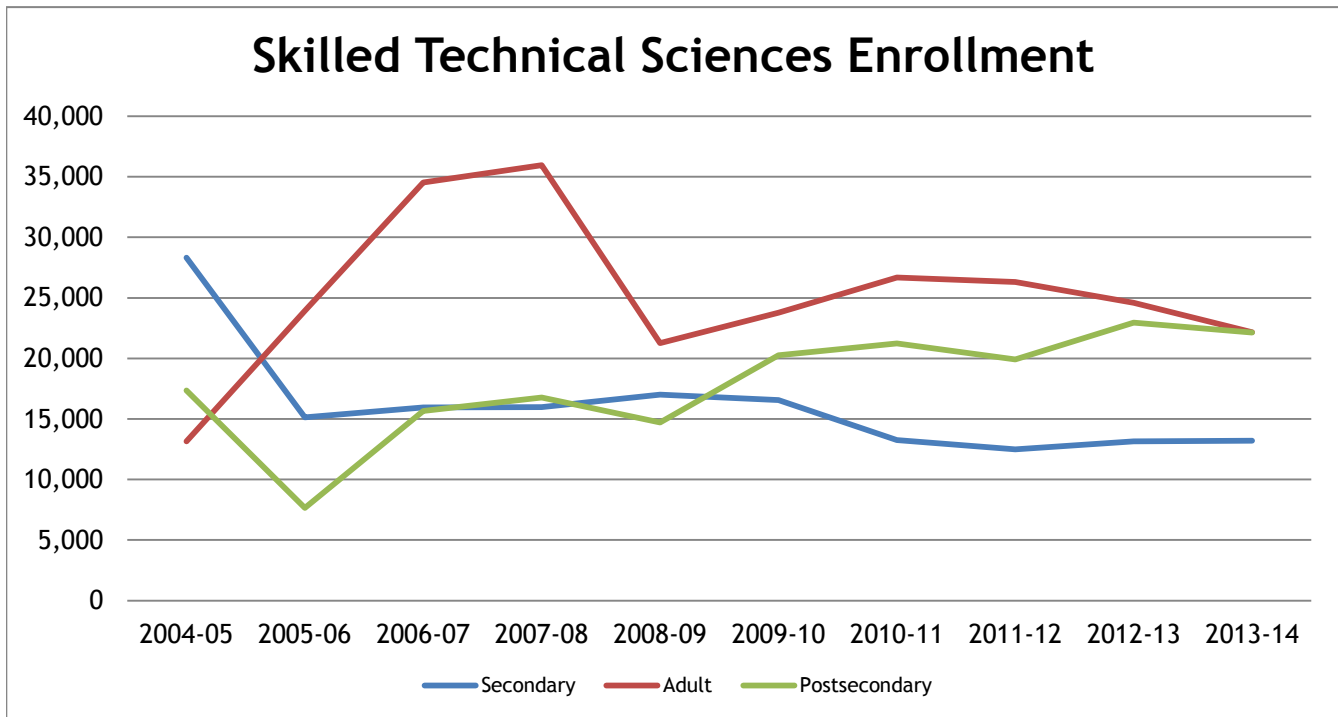
## Occupational Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	3,131	4,514	5,468	12,473
2005-06	1,346	7,857	3,551	12,704
2006-07	1,310	4,976	3,921	11,418
2007-08	1,467	6,010	4,938	12,415
2008-09	3,011	92	4,533	4,581
2009-10	1,690	672	2,219	15,137
2010-11	2,566	620	6,460	9,646
2011-12	2,380	1,264	6,607	10,251
2012-13	2,782	1,055	7,164	11,001
2013-14	24,355	1,095	5,798	31,248



## Skilled Technical Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	28,329	13,162	17,345	58,836
2005-06	15,134	23,925	7,650	46,709
2006-07	15,943	34,537	15,655	66,135
2007-08	15,967	35,958	16,781	68,706
2008-09	17,018	21,261	14,702	52,981
2009-10	16,567	23,764	20,267	60,598
2010-11	13,268	26,686	21,225	61,179
2011-12	12,491	26,298	19,926	58,715
2012-13	13,159	24,603	22,962	60,724
2013-14	13,207	22,151	22,133	57,491



## Technology & Engineering Enrollment (9-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2005-06	958	No Programs at the Adult or Postsecondary Level		958
2006-07	2,276			2,276
2007-08	2,955			2,955
2008-09	5,117			5,117
2009-10	5,977			5,977
2010-11	6,718			6,718
2011-12	6,673			6,673
2012-13	7,786			7,786
2013-14	8,770			8,770

